

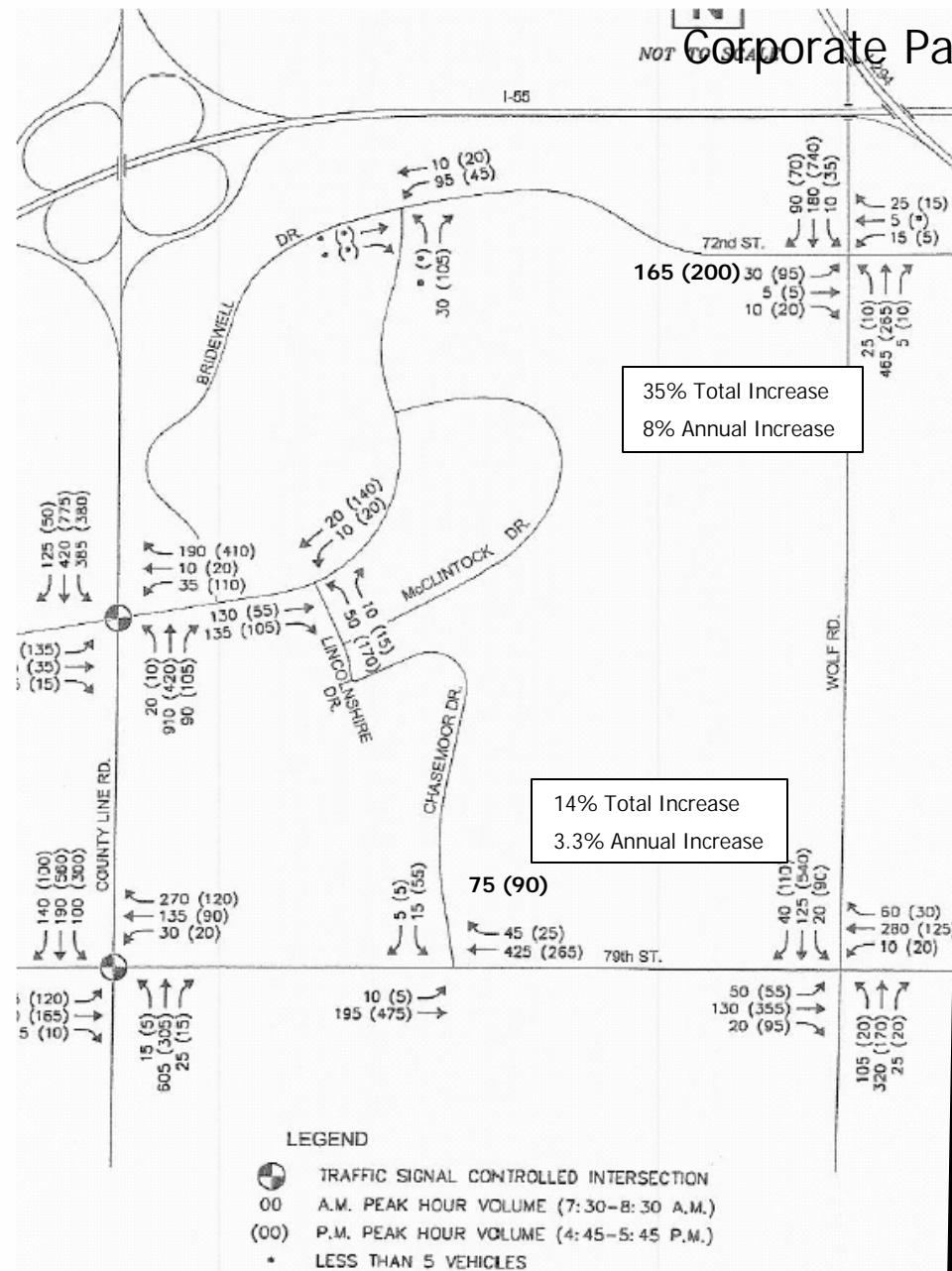
Street Policy Committee Special Meeting

Thursday, December 18, 2003

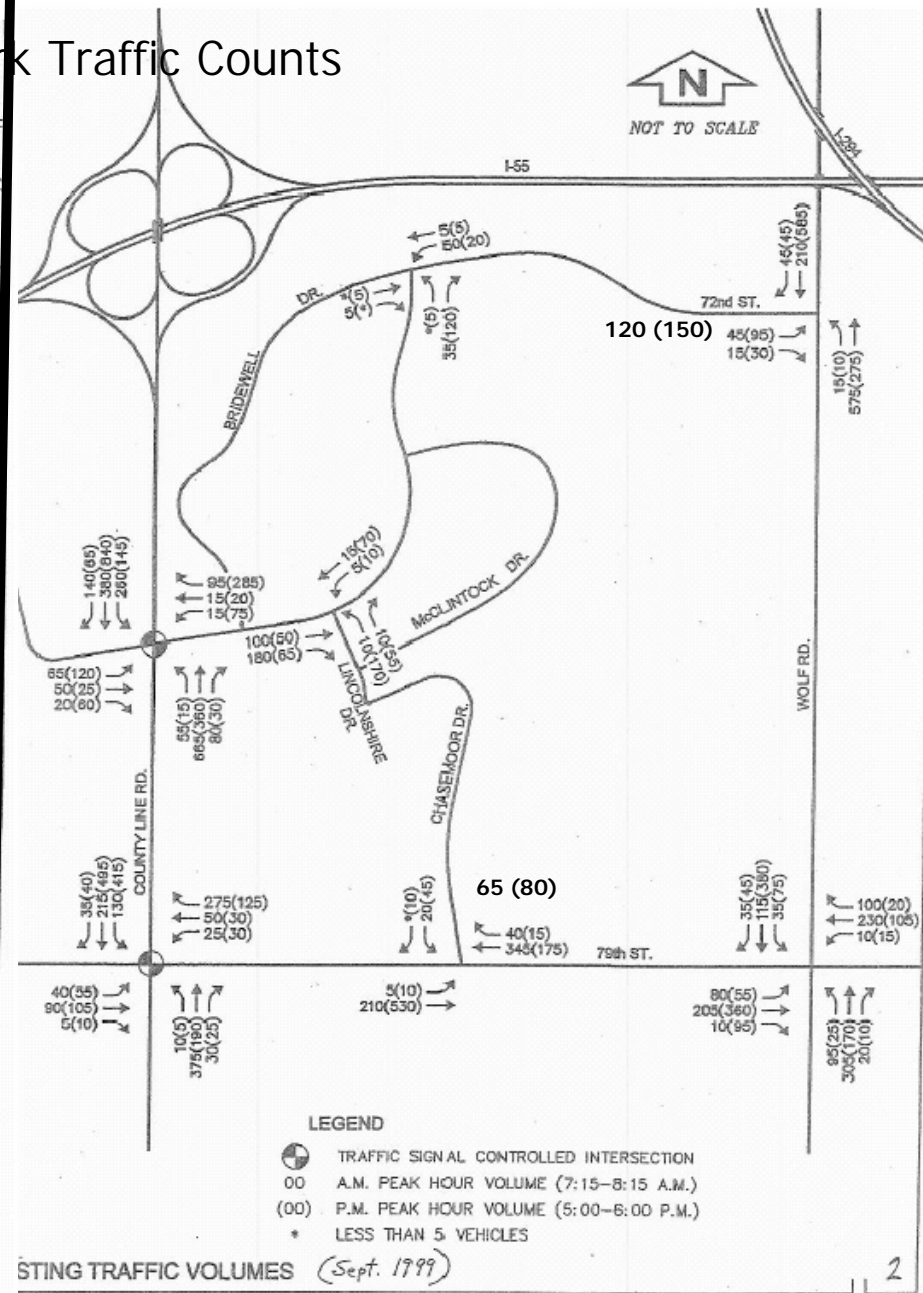
Agenda

1. Call to Order
2. Roll Call
3. Approval of Sept. 29, 2003 Minutes
4. Review of Updated Traffic Counts for the Area Surrounding the Burr Ridge Corporate Park
5. Presentation by Village Staff regarding Speed Reduction and Traffic Volume Reduction Alternatives for 72nd Street
6. Resident Input on Speed Reduction/ Traffic Volume Reduction Alternatives
7. Prioritization of Speed Reduction/Traffic Volume Reduction Alternatives
8. Adjournment

Corporate Park Traffic Counts



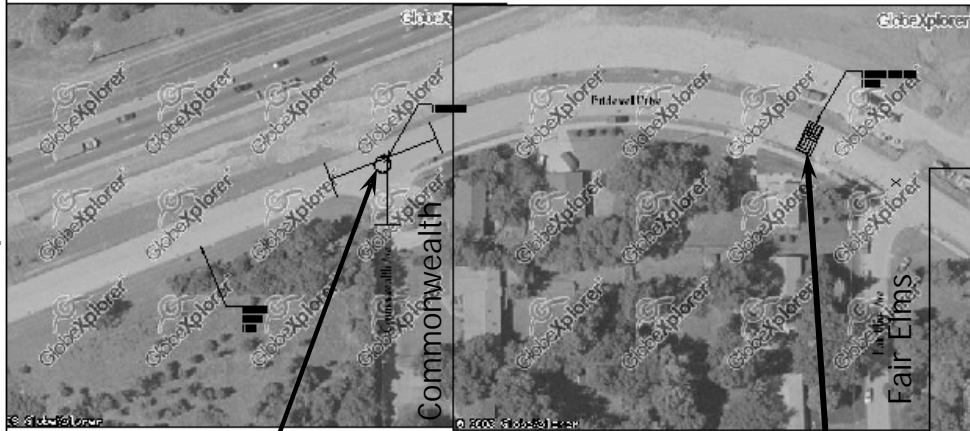
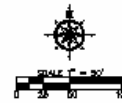
Existing (11/2003)



Previous (9/1999)

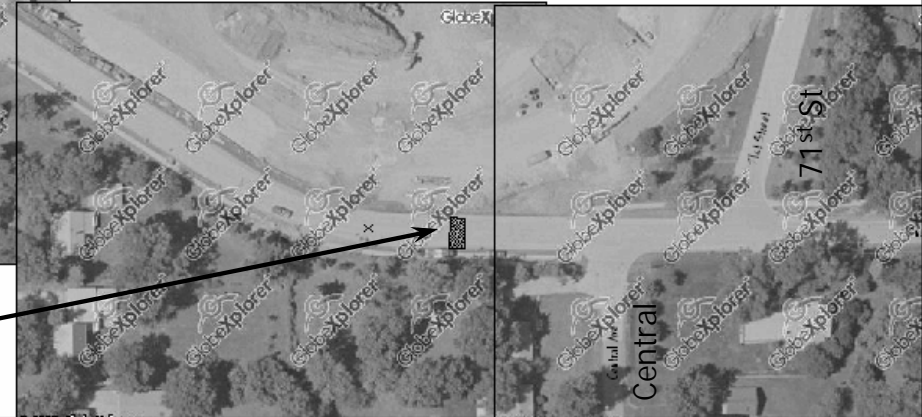
Speed/Volume Reduction Alternatives for 72nd St.

1. Continue to monitor situation. No physical change at this time.
2. Install Traffic Calming Measures.
 - Traffic Circle / Modified Speed Hump Installation.
3. Peak Hour Road Closure Signage.
4. Permanent Road Closure.



Traffic Circle

Speed Hump



Central

71st St



Central

71st St

Wolf Road

Traffic Calming Project Cost Estimate

Traffic Circle = \$3,800

Speed Humps = \$2,400 x 4 = \$9,600

Signage = \$250 x 10 = \$2,500

Project Cost = \$15,900

Contingency (10%) = \$ 1,590

Total Cost = \$17,490

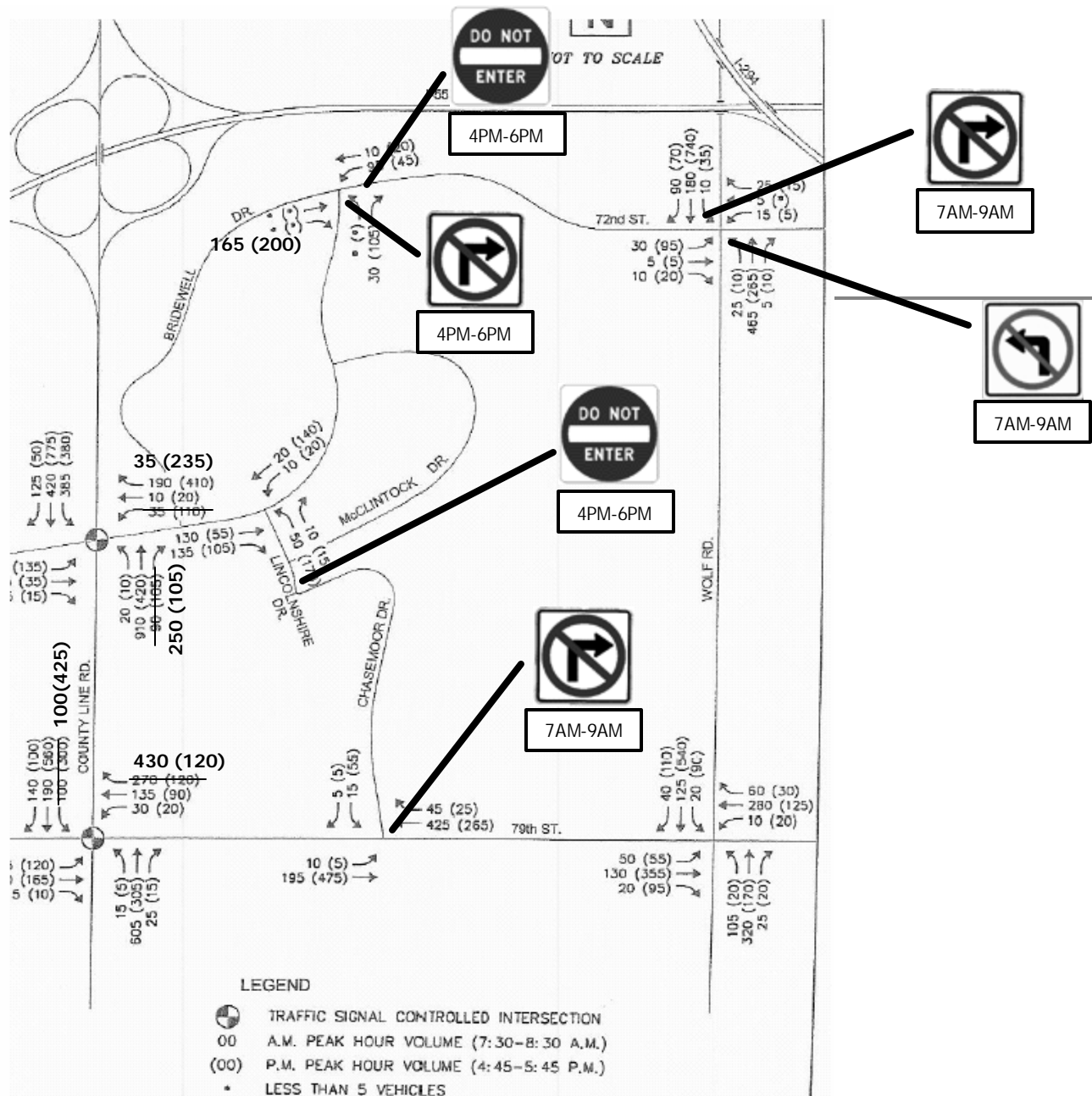
Traffic Calming Effects

- Reduce vehicle speed through residential area
- Some minor volume reduction anticipated to avoid traffic calming
- Minimal impact to emergency vehicles due to modified speed hump design
- Some slowing effect on snow plow operations

Volume Control Options

- Peak Hour Road Closure
 - Eliminate through westbound traffic in morning rush
 - Eliminate through eastbound traffic in afternoon rush
- Permanent Road Closure
 - Gate at Bridewell & Commonwealth
 - Recent survey found no public support for this option



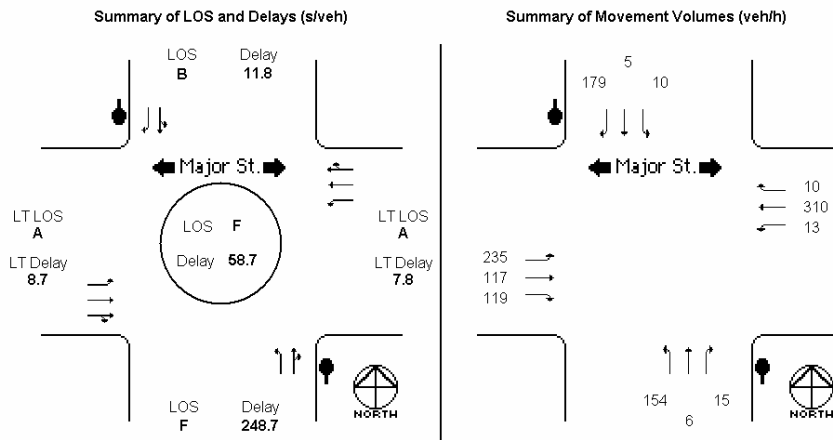


Peak Hour Road Closed Signage

Peak Hour Road Closure Effects

- Estimated 70-90% Compliance with enforcement
- Would force Signal Installation or reconfiguration at Bridewell/Shopping Center Entrance
 - Est. Cost = \$150,000
- Intersection Modification at 79th & County Line Road would be desirable
 - Est. Cost = \$???
- No Change at Burr Ridge Parkway & County Line Road

Burr Ridge Parkway at Bridewell / Shopping Center Entrance

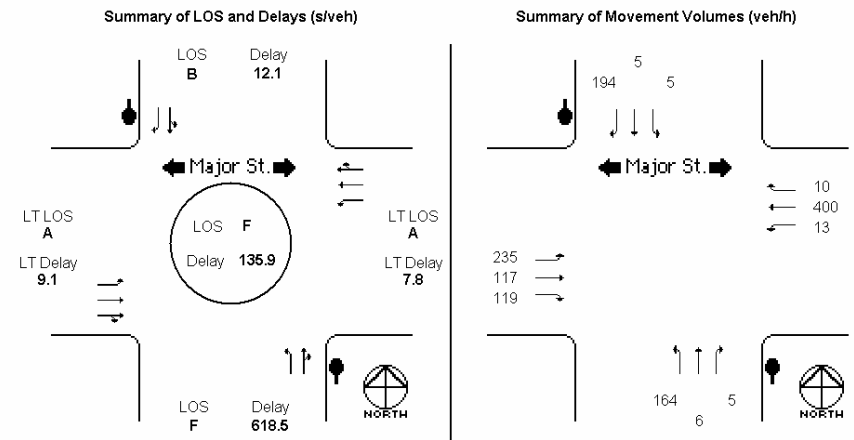


Unsignalized Intersections (TWSC) - Analysis Summary

Analyst	LEC	City/Location	Burr Ridge	Jurisdiction/Date	Village	12/10/2003
Agency/Company	Village of Burr Ridge	Major Street	Burr Ridge Parkway	Comments	Existing	
Analysis period/Year	4:30-5:30 03	Minor Street	Bridewell/Shopping Center			

HICAP™ 2.0

Corporate Park - Analysis8



Unsignalized Intersections (TWSC) - Analysis Summary

Analyst	LEC	City/Location	Burr Ridge	Jurisdiction/Date	Village	12/10/2003
Agency/Company	Village of Burr Ridge	Major Street	Burr Ridge Parkway	Comments	72nd Closed	
Analysis period/Year	4:30-5:30 03	Minor Street	Bridewell/Shopping Center			

HICAP™ 2.0

Corporate Park - Analysis8

Observations of intersection indicate close proximity to CLR signal produces gaps resulting in delays of approximately half that shown above.

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Burr Ridge Parkway at Bridewell / Shopping Center Entrance

